
APPENDIX J

REFERENCES

American Association of State Highway and Transportation Officials (AASHTO) Model Drainage Manual. 1991

Brown, W. and T.R. Schueler. 1997. National Pollutant Removal Performance Database for Storm water Best Management Practices. Center for Watershed Protection, Ellicott City, MD.

Camp, Dresser and McKee. 1998. Beaufort County Manual for Stormwater Best Management Practices. Camp Dresser & McKee, Raleigh, NC.

Cave et. al. (1994)

Chang, Howard H. 1988. Fluvial Processes in River Engineering. Krieger Publishing Company, Malabar, Florida.

Chaudhry, M. Hanif. 1993. Open-Channel Flow. Prentice Hall Inc., Englewood Cliffs, New Jersey.

Chow, Ven Te, David R. Maidment and Larry W. Mays. 1988. Applied Hydrology. McGraw-Hill Inc., New York, New York.

City of Greensboro Storm Water services Stormwater Management Manual. 2000. Greensboro, NC.

City of Greenville Storm Water Management Design Manual. 1992. Greenville, SC.

City of Indianapolis Department of Capital Asset Management Stormwater Design and Construction Specifications Manual. 1995. Indianapolis, IN.

Current Assessment of Urban BMPs

Design of Stormwater Wetlands

Dillaha, T., J. Sherrad and D. Lee. 1989. Long-term Effectiveness of Vegetative Buffer Strips. Water Environment and Technology 1:418-421.

Florida Department of Environmental Regulation. 1993. Florida Development Manual, A Guide to Sound Land and Water Management.

Galli, J. 1990. Peat-sand Filters: a Proposed Stormwater Management Practice for Urbanized Areas. Metropolitan Washington Council of Governments.

Galli, J. 1991. Thermal Impacts Associated with Urbanization and Stormwater Management Best Management Practices. Metropolitan Washington Council of Governments, Maryland Department of Environment, Washington, DC.

Georgia Stormwater Manual, Volume 1: Policy Guidebook, First Edition, Atlanta Regional Commission, August 2001.

Georgia Storm Water Manual, Volume 2: Technical Handbook, First Edition, Atlanta Regional Commission, August 2001.

Gerhart, Philip M., Richard J. Gross and John I Hochstein. 1992. Fundamentals of Fluid Mechanics

Second Edition. Addison-Wesley Publishing Company, Reading, Massachusetts.

Haan, C. T. 1970. A Dimensionless Hydrograph Equation, File Report. Agricultural Engineering Department, University of Kentucky, Lexington, KY.

Haan, C. T., B. J. Barfield, and J. C. Hayes. 1994. Design Hydrology and Sedimentology for Small Catchments. Academic Press, San Diego, CA.

Herrera, N.M. 1989. Defining the Hydraulics of Flow Through a Rockfill of Varying Gradation Using Sediment-free Water. Unpublished Ph.D. Dissertation. University of Kentucky, Lexington, KY.

Herrera, N.M., and G.K. Felton. (1991). Hydraulics of Flow Through a Rockfill Dam Using Sediment-free Water. Transactions of the American society of Agricultural Engineers. 34(3): 871-875.

Horner et. al. (1994)

Lexington Fayette Urban County Government of Kentucky. 2001. Storm water Manual. Lexington KY.

Louisville Jefferson Metropolitan Sewer District Design Manual. 2000. Louisville, KY.

Low-Impact Development Design Manual, Prince George's County Maryland, Department of Environmental Resources, November 1997.

Mecklenburg County Department of Environmental Protection. 2000. Charlotte-Mecklenburg S.W.I.M. Stream Buffer Implementation Guidelines.

Megette, W.L., R.B. Brinsfield, R.E. Palmer and J.D Wood. 1989. Nutrient and Sediment Removal by Vegetated Filter Strips. Transaction of the American Society of Agricultural Engineers. 32(2): 663-667.

NRCS, 1984. Engineering Field Manual for Conservation Practices, Soil Conservation Service, Engineering Division, Washington D.C.

NURP (1983), Horner et. al (1994), and Cave et. al. (1994)

National Weather Service Tech. Paper 40, "Rainfall Frequency Atlas of the U.S.", May 1961

North Carolina. 1988. Erosion and Sediment Control Handbook for Development. North Carolina Sediment Control Commission and Department of Environment, Health and Natural Resources, Division of Land Resources Land Quality Section. Raleigh, NC.

North Carolina. 1998. Stormwater Management Site Planning. North Carolina Department of Environmental and Natural Resources and Community Development, Raleigh, NC.

North Carolina Extension Service. 1999. Urban Waterways/Urban Stormwater Structural Best

Ohio's Standards for Stormwater Management Land Development and Urban Stream Protection. 1996. Rainwater and Land Development. Columbus, OH.

Prince George's County MD, 1993. Design Manual for the Use of Bioretention Stormwater

Management.

Prince George's County MD, 1999. Low-Impact Design Strategies, and Integrated Design Approach.
Schueler, T. R. 1987. Controlling Urban Runoff: A Practical Manual for Planning and Designing Urban BMPs. Department of Environmental Programs Metropolitan Washington Council of Governments, Metropolitan Information Center, Washington, D.C.

Schueler, T.R. and J. Galli. 1992. Environmental Impacts of Stormwater Ponds; Chapter in Stormwater Restoration Source Book. Anacostia Restoration Team, Metropolitan Washington Council of Governments, Washington, DC.

Schueler, T.R. 1996. Design of Stormwater Wetland Systems: Guidelines for Creating Diverse and Effective Stormwater Wetland Systems in the Mid-Atlantic Region. Department of Environmental Programs Metropolitan Washington Council of Governments, Metropolitan Information Center, Washington, D.C.

Schueler, T.R. 1997. Comparative Pollutant Removal Capability of Urban BMPs: A Reanalysis. Watershed Protection Techniques 2(4):515-520.

Schueler, T.R., and Richard A. Claytor. 1997. Design of Stormwater Filtering Systems. Chesapeake Bay Consortium, Silver Spring, MD.

Schueler, T.R. and H. K. Holland. 2000. The Practice of Watershed Protection-Article 17. The Center for Watershed Protection, Ellicott City, MD.

Shwab, Glenn O. and Richard K. Frevert. 1985. Elementary Soil and Water Engineering. John Wiley & Sons, New York, New York.

Soil Conservation Service, 1969

Soil Conservation Service Engineering Field Manual, 1979

Soil Conservation Service (SCS), 1986. Urban Hydrology for Small Watersheds. SCS TR-55 United States Department of Agriculture, Soil Conservation Service , Engineering Division. Washington, DC.

Stanley, 1994. Performance of a Dry Extended Detention Pond in North Carolina.

South Carolina Department of Health and Environmental Control. 1996. South Carolina Stormwater and Sediment Control Handbook for Land Disturbance Activities. South Carolina Department of Health and Environmental Control. Columbia, SC.

South Carolina Land Resources Conservation Commission, Erosion and Sediment Control Division. 1985. Erosion and Sediment Control Practices for Developing Areas. Columbia SC.

Terrence Institute, 1994

U.S. Department of Transportation and Federal Highway Administration. 1988. HEC-15 Design of Roadside Channels with Flexible Linings. Virginia

U.S. Environmental Protection Agency. 2001. National Menu of Best Management Practices.

Construction Site Storm Water Runoff Control BMP Manual.

U.S. Environmental Protection Agency. 1983. Results of the Nationwide Urban Runoff Program. Vol. 1 Final Report. NTIS PB-84-18552. Water Planning Division, US Environmental Protection Agency, Washington, DC.

U.S. Environmental Protection Agency, June 1992.

U.S. Environmental Protection Agency. 2001. EPA Construction Site Storm Water Runoff Control BMP Manual. U.S. Environmental Protection Agency, Washington, DC.

U.S. Environmental Protection Agency. 2001. EPA Post-Construction Water Management BMP Manual. U.S. Environmental Protection Agency, Washington, DC.

Virginia Department of Conservation and Recreation, Division of Soil and Water Conservation. 1992. Virginia Erosion and Sediment Control Handbook Third Edition. Richmond, VA.

Virginia Department of Conservation and Recreation, 1999. Virginia Stormwater Management Handbook. Richmond, VA.

Watershed Management Institute (WMI). 1997. Operation, Maintenance and Management of Stormwater Systems. Office of Water, U.S. EPA. Washington D.C.

Yu et al. 1993. Pollutant Removal of an Urban Vegetated Filter Strip in Virginia.